1600

RAW SEQUENCE LISTING   DATE: 11/12/2003
PATENT APPLICATION: US/09/016,743A   TIME: 08:58:44

Input Set : A:\U601971.app
Output Set: N:\CRF4\11122003\I016743A.raw

 3 <110> APPLICANT: Rosenblatt, Joseph D.
 4   Challita-Eid, Pia
 5   Morrison, Sherie
 6   Abboud, Camille N.
 7   Shin, Seung-Uon
 9 <120> TITLE OF INVENTION: CHIMERIC ANTIBODY FUSION PROTEINS FOR THE RECRUITMENT
10   AND STIMULATION OF AN ANTITUMOR IMMUNE RESPONSE
12 <130> FILE REFERENCE: 176/60197
14 <140> CURRENT APPLICATION NUMBER: 09/016,743A
15 <141> CURRENT FILING DATE: 1998-01-30
17 <150> PRIOR APPLICATION NUMBER: 60/037,256
18 <151> PRIOR FILING DATE: 1997-01-31
20 <150> PRIOR.APPLICATION NUMBER: 60/064,018
21 <151> PRIOR FILING DATE: 1997-11-03
23 <160> NUMBER OF SEQ ID NOS: 14
25 <170> SOFTWARE: PatentIn Ver. 2.1   ENTERED
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28 <211> LENGTH: 30
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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45 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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52 <211> LENGTH: 39
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54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
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63 <210> SEQ ID NO: 4
64 <211> LENGTH: 39
65 <212> TYPE: DNA

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 68 <220> FEATURE:
 69 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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 76 <211> LENGTH: 38
 77 <212> TYPE: DNA
 78 <213> ORGANISM: Artificial Sequence
 80 <220> FEATURE:
 81 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
 83 <400> SEQUENCE: 5
 84 ctccacaggt gtccactccg acatccagat gacccagt                           38
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 88 <211> LENGTH: 32
 89 <212> TYPE: DNA
 90 <213> ORGANISM: Artificial Sequence
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153 <223> OTHER INFORMATION: Description of Artificial Sequence: Fusion
154       construct = human B7.1 extracellular domain +
155       (Ser-Gly4)3 flexible linker + heavy chain variable
156       sequences of the her2.IgG3 antibody
158 <400> SEQUENCE: 11
159 aacgcctctg gtggcggtgg ctcgggcgga ggtgggtcgg gtggcggcgg atccgaggtt 60
162 <210> SEQ ID NO: 12
163 <211> LENGTH: 20
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165 <213> ORGANISM: Artificial Sequence
167 <220> FEATURE:
168 <223> OTHER INFORMATION: Description of Artificial Sequence: Deduced amino
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170       extracellular domain + (Ser-Gly4)3 flexible linker
171       + her2.IgG3 antibody heavy chain variable
W--> 172       sequences
174 <400> SEQUENCE: 12
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176   1               5                   10                  15
178 Gly Ser Glu Val
179                 20
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185 <213> ORGANISM: Artificial Sequence
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188 <223> OTHER INFORMATION: Description of Artificial Sequence: Fusion
189       construct = human RANTES + (Ser-Gly4)3 flexible
190       linker + heavy chain variable sequences of
191       her2.IgG3 antibody
193 <400> SEQUENCE: 13
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195 gaggtt                                                           66
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199 <211> LENGTH: 22
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201 <213> ORGANISM: Artificial Sequence
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204 <223> OTHER INFORMATION: Description of Artificial Sequence: Deduced amino
205       acid sequence for fusion construct = human RANTES
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```
206        sequence + (Ser-Gly4)3 flexible linker + heavy
207        chain variable sequences of her2.IgG3 antibody
209 <400> SEQUENCE: 14
210 Met Ser Gly Ser Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly
211   1             5                  10                 15
213 Gly Gly Gly Ser Glu Val
214            20
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VERIFICATION SUMMARY   DATE: 11/12/2003
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Input Set : **A:\U601971.app**
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